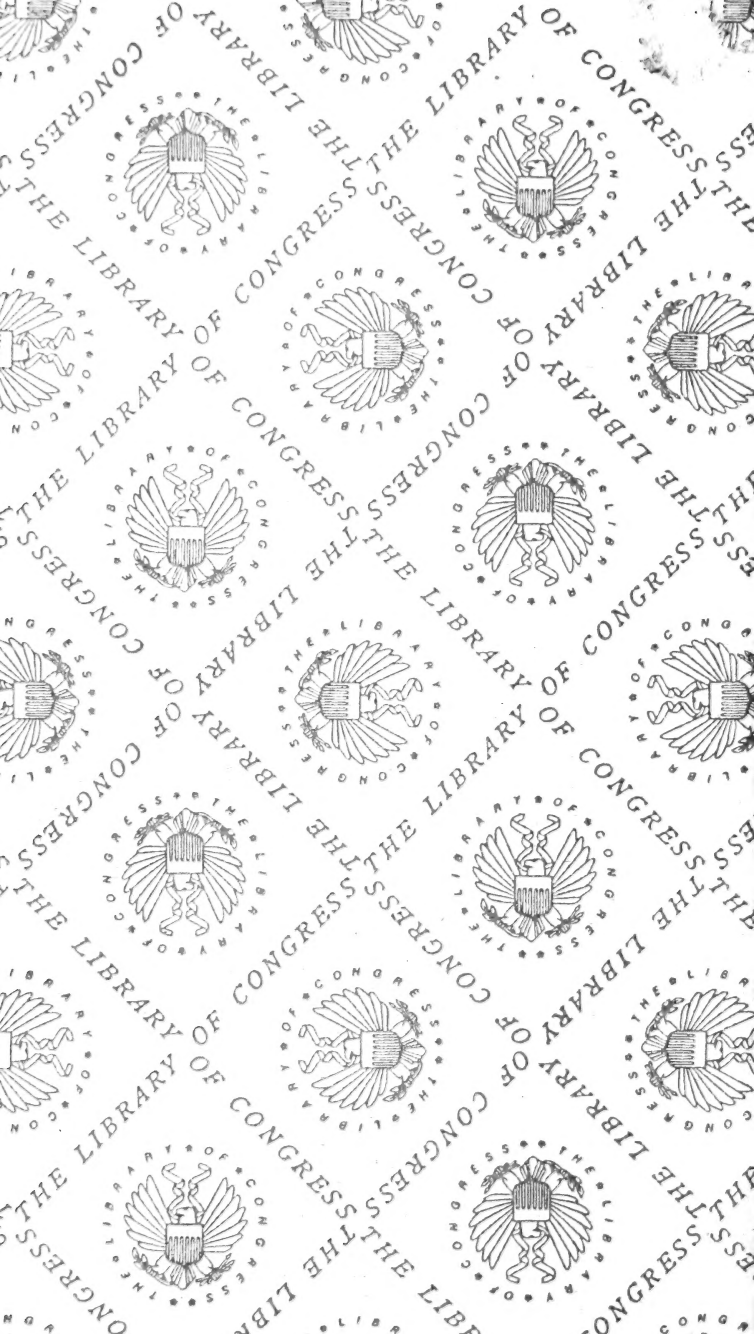
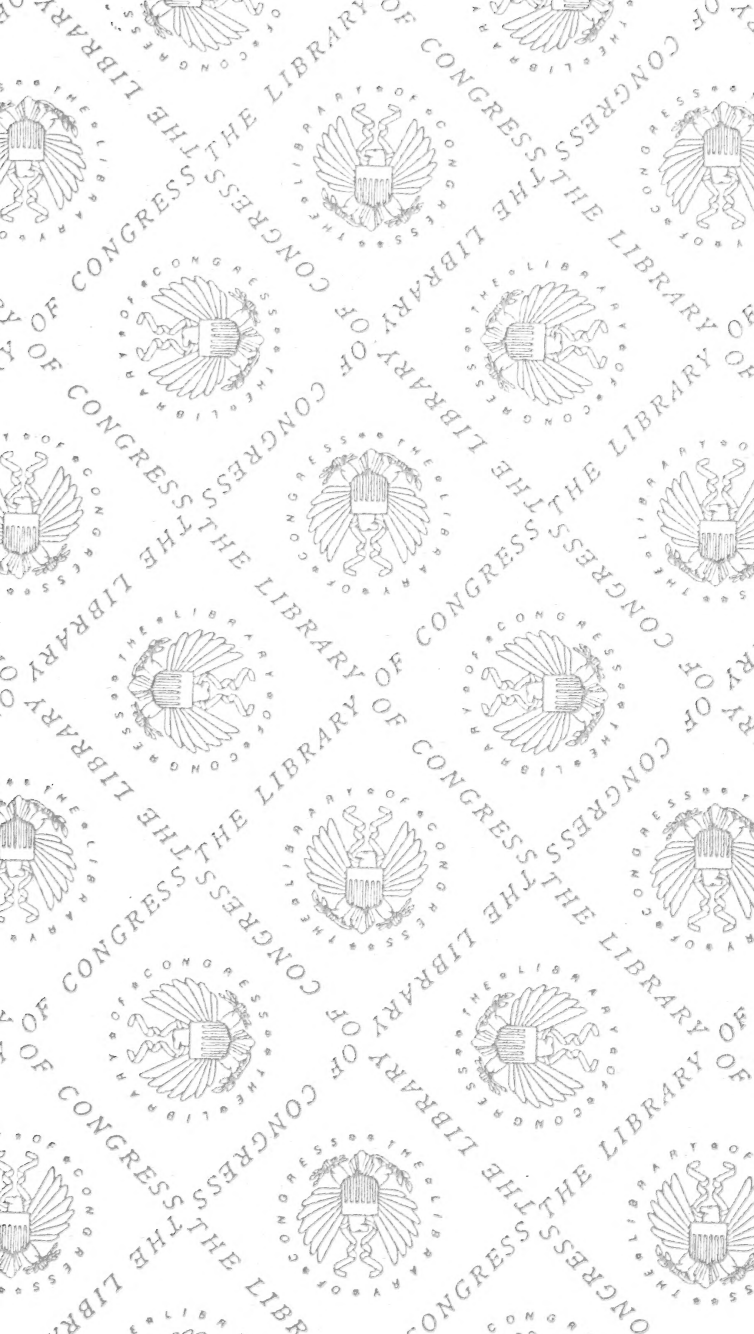


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# GUIDE

— AND —

## Protection for Stock Owners, IN CASE OF SICKNESS.

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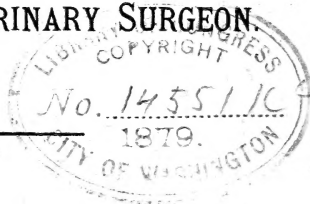
A COLLECTION OF 128 PRESCRIPTIONS FOR  
DIFFERENT DISEASES TO WHICH HORSES,  
CATTLE, SWINE, SHEEP AND DOGS  
ARE SUBJECT.

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THIS WORK IS THE RESULT OF A THOROUGH EDUCATION,  
AND THE EXPERIENCE OF 24 YEARS PRACTICE,

— BY —

M. CROHN, VETERINARY SURGEON.



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#### MISTAKES CAUSED BY PRINTING.

- 
- No. 1.—Elecampone read Elecampane.  
 No. 1.—Tripolee read Trifolii.  
 38, a.—Formentilla read Tormentilla.  
 53, c.—Emetic Tartar 1 oz read 1 drachm.  
 62, a.—Althacca read Althaeae.
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# G U I D E

— AND —

## PROTECTION FOR STOCK OWNERS.

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### 1

#### **CONDITION POWDER.**

Elecampane-root, Juniper berries, Sweet Flag-root, Herba Tripolee fibr., Brimstone, Caraway seed, Chalk, each 4 oz., Glauber's Salt, 8 oz. Pulverize and mix. Give twice a day one tablespoonful in food.

### 2

#### **Powder for Milk Cows to Increase in Milk.**

Anise, Dill, Fennel and Caraway seed, of each 4 oz., Common Salt 8 oz. Golden Sulphur of Antimony 1 oz., Gentian 4 oz. Pulverize and mix. Give twice a day one tablespoonful.

### **PURGATIVE FOR SWINE AND DOGS.**

Calomel, Gamboge, take of each 4 grains. Pulverize fine, mix, and give on slice of bread and butter or meat.

### **PURGATIVE FOR CATTLE AND COWS.**

Epsom Salt 10 oz., Linseed Meal 2 oz. Give in two lbs. warm water as a drench and repeat after 18 hours if necessary.

### **PURGATIVE FOR HORSES.**

**a.**—Croton Oil 20 drops, Linseed Meal 1 oz., water enough to make a pill.

**b.**—Aloes 1 oz., Croton Oil 5 drops, Linseed Meal 1 oz., water enough to make two pills. Give every 12 hours one pill.

**c.**—Castor Oil from 16 to 24 oz. as a drench.

**FOUNDER.**

Give pill *a* or *b* of No. 5, and poultice the hoofs with Cow Dung, Clay and Vinegar until inflammation has ceased.

**When Horses Fall Away in Flesh and Grow Lean.**

White Arsenic 40 grains, pulv., Sweet Flag and Juniper Berries, of each 1 oz. Mix well; divide in 8 equal powders, and give daily one powder in a quart of oats after dampened. Feed Potatoes or Carrots if you can.

**CANCER AND CANCEROUS ULCERS.**

Pulverized Caustic Potash 5 drachms, pulverized Quick-lime 6 drachms. Use this as a powder on the ulcer or make with Alcohol a paste and apply it twice a week.

## HOOF CANCER AND HOOF ROT.

**a.**—Alum 6 oz., Copperas 3 oz., Blue Vitriol 1 oz, Camphor 2 drachms. Pulverize fine, mix, and use this twice daily as powder, or with six parts water made to a solution.

**b.**—White Arsenic 4 grains, Caustic Potash and Aloes, pulv., of each 1 drachm, Water 2 oz. Use as above twice a day.

## Chapped and Cracked Heels, Scratches, Mallenders and Sallenders.

Hypermanganate Potassa 6 drachms, Water 1 pint. Mix and apply twice a day with a feather; don't wash until healed.

## HOOF SALVE FOR BRITTLE HARD HORN.

Yellow Wax 2 parts, Tar 3 parts, Lard 12 parts, Tallow 10 parts. Melt over fire; use once daily.



## 12

**WOUNDS CAUSED BY FIRE.**

**a.**—Glycerine 5 parts, Yellow of Eggs 4 parts. Mix, and apply with a feather.

**b.**—Goulard's Extract 1 oz., Linseed Oil 8 oz. Mix ; use as above.

**c.**—Goulard's Extract 1 oz., Linseed Oil 8 oz., Extract Henbane 1 drachm. Mix ; use with a feather.

## 13

**SWOLLEN UDDER ON COWS.**

Caraway Seed 8 oz., Chamomile Flowers 4 oz., Water 2 lbs. Boil 15 minutes, and wash the Udder with this every hour about 10 minutes, as warm as possible.

## 14

**Swellings, Wounds, Sprains, Bruises, Sores,  
with Inflammation.**

**a.**—Arnica Tincture 2 oz., Sugar of Lead  $\frac{1}{2}$  oz., Water 1 pint, Opium Tincture 1 oz. Mix ; use as a wash.

**b.**—Goulard's Extract 2 drachms, Alcohol 2 drachms, Water 20 oz. Use as a wash.

**c.**—Sal Ammoniac 1 part, Saltpetre 3 parts, Water 24 parts. Use as a wash.

**d.**—Sal Ammoniac 1 part, Saltpetre 3 parts, Vinegar 6 parts, Water 24 parts. Use as a wash four times a day or oftener.

## 15

**COSTIVENESS IN HORSES.**

Bi-Carbonate of Soda 2 drachms, Common Salt  $\frac{1}{2}$  oz. Mix; give morning and evening 1 powder in food.

## 16

**LOSS OF APPETITE BY HORSES.**

**a.**—Common Salt 4 oz., pulv. Mustard Seed 4 oz., pulv. Gentian 2 oz. Mix, divide in six parts, and give three times a day one powder in food.

**b.**—White Arsenic 36 grains, Carbonate of Potassa (pure) 3 drachms, Fœnu Grace 1 oz., Black Antimony 1 oz. Mix, divide in eight parts, and give morning and evening one powder in food.

## **Inflammation of the Eye from or with Weakness.**

**a.**—Turpentine, 1 drachm, Lard 2 oz., Verdigris 1 drachm. Mix; put about size of pea of this salve every morning into the eye.

**b.**—Flowers of Zinc 1 drachm, Cerate 10 drachms Put about size of pea of this Salve every morning on the eye-lids.

**c.**—Binoxide of Mercury  $\frac{1}{2}$  drachm, pulv. Sugar of Lead 10 grains, pulv. Camphor 10 grains, Lard 1 oz. Use as in *a*. Apply, in all cases, a Spanish Fly-blister on the cheeks below the eye.

## **FILM AND SPECKS IN THE EYE.**

**a.**—Mercurial Ointment  $\frac{1}{2}$  oz., pulv. Camphor 5 grains. Mix; use as in *a*, No. 17.

**b.**—Butter (without salt) 1 oz., Binoxide of Mercury 18 grains, Carbonate of Potassa (pure) 20 grains, pulv. Opium 20 grains. Mix; use as in *a*, No. 17.

**c.**—Carbonate of Potassa (pure) 10 grains, dissolve in  $\frac{1}{2}$  oz. Water, add pulv. Opium 6 grains. Mix, and put this twice a day in the eye with a feather.

## 19

### **Rheumatic Lameness of the Shoulders, Hips, &c.**

**a.**—Alcohol 5 oz., Spirit of Turpentine 1 oz. Mix; use daily once as a liniment.

**b.**—Spirit Hartshorn 1 oz., Spirit Turpentine 1 oz., Spirit Camphor 2 oz., Spirit Soap 2 oz. Mix; use daily twice as a liniment.

**c.**—Tincture Arnica 4 oz., Chloroform 1 oz., Spirit Camphor 4 oz. Mix; use as in *b*.

**d.**—Spirit Camphor 4 oz., Ether Sulphuric 2 oz., Tincture Capsic 1 oz. Mix; use as in *b*.

## 20

### **LAMENESS CAUSED BY SPRAINING.**

**a.**—Spirit Camphor, Spirit Soap, Arnica Tincture, Ether, equal parts. Mix; use twice a day as a liniment.

**b.**—Olive Oil 30 oz., Spirit Hartshorn 4 oz. Mix well; use as in *a*.

## 21

**Kneesprung, Weakness in the Knee.**

Camphor Oil 4 oz., Extract of Common Dwale 1 drachm, Extract of Henbane 1 drachm, Lubricating Oil of Petroleum 2 oz., Ox Gall 4 oz. Mix; use daily once inside of the Knee.

## 22

**CORNS ON HORSES.**

Cut the corn out, and put in the place once a day Aloe Tincture. You will find this a sure cure.

## 23

**Warts on any Place of the Body.**

**a.**—Zinc Chlorat 20 grains, Water  $\frac{1}{2}$  drachm. Mix; apply daily once with a brush or feather.

**b.**—White Arsenic 20 grains, Gum Arabic 20 grains, Cerate  $\frac{1}{2}$  drachm. Mix; apply this ointment thin on the wart or warts once a day; as soon as the wart or warts changes color, cease. Two or three applications are generally sufficient.

## 24

**TAPE-WORM IN SWINE AND DOGS.**

**a.**—Gamboge 25 grains, Asafoetida 40 grains, pulv. Jalap 1 drachm, pulv. Male Fern 3 drachms, pulv. Wormseed 2 drachms, Pyro-Animale Oil 40 Grains, Wormwood Extract and Water as much as necessary to make pills. Each pill must weigh 4 grains. Give morning and evening 6 pills at each time.

**b.**—Pulv. Male Fern  $\frac{3}{4}$  oz., Calomel 10 grains, Gamboge 6 grains, Syrup sufficient to make 4 pills. Give every hour one pill.

## 25

**WORM MEDICINE FOR HORSES.**

**a.**—Pulv. Nux Vomica  $\frac{1}{2}$  oz., pulv. Chamomile Flowers 2 oz., Flour and Water as much as necessary to make 4 pills. Give 2 pills every day.

**b.**—Pyro-Animale Oil 1 oz., pulv. Aloes 1 oz., pulv. Nux Vomica  $\frac{1}{2}$  oz., pulv. Sweet Flag 3 oz., Flour and Water as much as

necessary to make 5 pills. Give morning and evening 1 pill.

**c.**—Pulv. Nux Vomica  $\frac{1}{2}$  oz., boil with 6 pints Water one-quarter of an hour, add 4 oz. Herbs of Wormwood, after another quarter of an hour strain. Divide in six parts and give every three hours one part as a drench.

## 26

**CEMENT FOR CRACKED HOOFS.**

Resina Gutta-percha 2 oz., melt together with Gum Ammoniac 1 oz. Apply it warm after the crack is cleaned.

## 27

**CHRONIC FLATULENCY IN HORSES.**

**a.**—Tincture of Black Pepper 1 oz. Give daily in 1 pint water.

**b.**—Common Salt 6 oz., pulv. White Chalk 3 oz., pulv. Gentian 3 oz. Mix; give three times a day  $\frac{1}{2}$  tablespoonful in food.

## FLATULENT COLIC IN HORSES.

**a.**—Liver of Sulphur 2 drachms, Glauber's Salt 2 oz. Mix ; give in 1 pint tea, made of 1 pint Water and 1 oz. Caraway Seed, as a drench.

**b.**—Give Chlorinated Lime 2 drachms in 1 quart Water as a drench.

**c.**—Fluid Extract of Valerian 1 oz., Sulphuric Ether 1 oz., Tincture Colchici 10 drops, Oil Peppermint 4 drops. Mix, and give in 1 pint cold Water as a drench.

## Flatulency or Tympanites in Cattle.

**a.**—Pyro-animale Oil  $\frac{1}{2}$  oz., Spirit Camphor  $\frac{1}{2}$  oz., Water 1 pint. Mix, and give as a drench.

**b.**—Liquor Ammoniac  $\frac{1}{2}$  oz., Ether Spirit 1 oz., Water 1 pint. Mix, and give as a drench.



## 30

## Spasmodic Closure of the Neck of the Bladder, Retention of Urine in Horses.

**a.**—Pulv. Chamomile Flowers 2 oz., pulv. Belladonna Root 2 oz., pulv. Glauber's Salt 8 oz., Flour 1 oz., Water as much as necessary to make an electuary. Divide in five parts and give every two hours one part.

**b.**—Olive Oil 8 oz., pulv. Starch 2 oz., Honey 6 oz., Water 1 pint. Mix; give all at once as a drench.

**c.**—Emetic Tartar 20 grains, Saltpetre 2 drachms, pulv. Camphor 8 grains. Mix, and give in one pint Chamomile Flower tea as a drench.

**d.**—Sweet Spirit of Nitre  $\frac{1}{2}$  oz., Fluid Extract Valerian  $\frac{1}{2}$  oz., Fluid Extract Henbane  $\frac{1}{2}$  oz., Chamomile Flower tea 1 pint. Give as a drench.

## 31

## BLOODY URINE IN CATTLE.

**a.**—Pulv. Borax 8 oz., pulv. Alum 2 oz. Mix; give every two hours 1 tablespoonful in 1 pint Water as a drench.

**b.**—Pulv. Tormentilla Root 3 oz., pulv. Oak Bark 3 oz. Mix; divide in four parts and give three times a day 1 powder in Linseed Meal gruel.

## 32

**BLOODY URINE IN HORSES.**

**a.**—Pulv. Sugar of Lead 2 drachms, pulv. Henbane Leaf 4 oz. Mix; divide in four parts; give every three hours 1 powder in 1 pint Linseed Meal gruel as a drench.

**b.**—Pulv. Camphor 2 drachms, pulv. Willow Bark 3 oz., pulv. Sweet Flag 2 oz. Mix; divide in four parts; give every four hours 1 powder with 1 pint Water as a drench.

## 33

**DIABETES IN HORSES.**

**a.**—Pulv. Opium 2 drachms, pulv. Sugar of Lead 1 drachm, pulv. Gentian 2 oz. Mix; divide in three parts; give in one day in food.

**b.**—Pulv. Camphor 2 drachms, pulv. Sulphuret of Iron  $\frac{1}{2}$  oz., pulv. Root of Angelica

3 oz. Mix ; divide in four parts ; give every three hours 1 powder.

## 34

**TO STOP BLEEDING IN WOUNDS.**

Saturate a rag with Sesquichloride of Iron and apply it to the wound.

## 35

**HEMORRHAGE.**

$\frac{1}{4}$  oz. of Sesquichloride of Iron in 1 pint Water as a drench, or Tincture Ergot  $\frac{1}{2}$  oz. in 1 pint Water as a drench.

## 36

**SPASMODIC COLIC IN HORSES.**

a.—Glauber's Salt 2 oz., Extract Henbane 1 drachm. Mix, and give such doses every half hour until better.

b.—Asafoetida 2 drachms, Extract Valerian 4 drachms, the yellow of 1 Egg. Mix ; give every two hours such a dose in 1 pint warm Water.

**c.**—Fluid Extract Henbane  $\frac{1}{2}$  oz., Fluid Extract Valerian  $\frac{1}{2}$  oz., Chloroform 1 oz. Give every hour such doses in 1 pint cold Water.

## 37

**INFLAMMATION OF THE BOWELS.**

**a.**—Linseed Meal gruel 1 quart, Calomel 1 drachm, Extract Henbane 1 drachm. Give every two hours, three times, such a dose, as a drench.

**b.**—Epsom Salt 3 oz. Give every three hours one dose in 1 quart Chamomile Flower tea.

## 38

**DIARRHŒA IN CATTLE.**

**a.**—Pulv. Formentilla Root 2 oz., pulv. Oak Bark 2 oz., pulv. Sweet Flag 2 oz., pulv. Gentian 2 oz. Mix; divide in four parts; give three times a day 1 powder.

**b.**—No. 32, *a*, and No. 33, *a*.

## 39

**DIARRHŒA IN HORSES.**

**a.**—Pulv. Nux Vomica  $\frac{1}{2}$  oz., pulv. Chamomile Flowers 2 oz., Water and Flour to make 4 pills. Daily, 3 pills.

**b.**—Pulv. Opium 2 drachms, Tannin 2 drachms. Mix; divide in two powders, to be used in one day.

## 40

**DIARRHŒA IN LAMBS.**

Root of Marsh-mallow 1 oz., cook with 1 lb. Water and add pulv. Opium  $\frac{1}{2}$  drachm, pulv. Ginger Root 2 drachms, Catechu  $\frac{1}{2}$  oz., Chalk 1 oz. Mix; give morning and evening two tablespoonfuls to each lamb. Shake the bottle before the medicine is poured out.

## 41

**Quinsy, Diptheria, Bronchitis, in Horses and Cattle.**

**a.**—Saltpetre 1 oz., Emetic Tartar 1 drachm, dissolve in 1 pail Water. Use this as drinking water in 12 hours; give no other water to drink.

**b.**—Emetic Tarter 1 drachm, Black Antimony 2 drachms. Mix, and give morning and evening such powder in drinking water.

## 42

### **Mouthwater or Injection in the Mouth for Horses in Diphtheria or Sore Mouth.**

Oak Bark 2 oz., boil with 2 lbs. Water, add Hydrochloric Acid 1 oz., Honey, 1 lb., Flour 4 oz. Mix.

## 43

### **Diphtheria, Bronchitis, Quinsy and Epizotic in Horses.**

Pulv. Belladonna Root 1 oz., pulv. Liver of Sulphur 2 drachm, pulv. White Sugar 2 oz. Mix; divide in six parts; give every two hours 1 powder on the tongue.

## 44

### **Diphtheria, Bronchitis and Quinsy in Horses when Difficult to Swallow.**

**a.**—Pulv. Liver of Sulphur  $\frac{1}{2}$  oz., pulv. Glauber's Salt 6 oz., pulv. Belladonna Root

1 oz., pulv. Liquorice Root 2 oz., Honey as much as necessary to make an electuary. Give every two hours the sixth part on the tongue, and

**b.**—Give in water to drink in 12 hours pulv. Arnica Root 1 oz.

## 45

**GANGRENE WOUNDS AND SORES.**

**a.**—Pulv. Oak Bark 2 lbs., cut Sage Leaves 6 oz., pulv. Charcoal 4 oz., Water as much as necessary to a cataplasm. Apply it warm.

**b.**—Caraway Seed 1 lb., Sweet Flag Root 8 oz., pulv. Linseed 10 oz. Mix with as much water as necessary to form a cataplasm; put it between cloth and apply it warm.

## 46

**PAINFUL SWELLINGS.**

Leaves of Malva Silvestris, Leaves of Henbane, each 6 oz., Chamomile Flowers 8

oz., Linseed Meal 1 lb. Mix with boiling water and apply warm as cataplasm ; warm up every two hours.

## 47

### **Gangrene Malenders and Sallenders on Horses.**

**a.**—Carbolic Acid 2 oz., Oil of Turpentine 2 oz., Olive Oil 2 oz. Mix and apply with a feather.

**b.**—No. 10.

## 48

### **To Cause Vomitting by Dogs and Hogs.**

**a.**—Emetic Tartar 6 grains, pulv. Root of Ipecacuanha 15 grains. Mix ; divide in two parts ; give 1 powder in a tablespoonful of water, if necessary ; give the second powder after one-quarter of an hour.

**b.**—Pulv. White Hellebore 6 grains, White Sugar 20 grains. Mix with Honey or Water and give to a large swine or dog ; if they are small give only half.



## **Puerperal Fever, or Calving Fever in Cows.**

**a.**—Pulv. Nux Vomica 1 oz., Emetic Tartar  $\frac{1}{2}$  oz., Glauber's Salt 1 lb., Common Salt 4 oz., boil with 1 gallon of Water. Give every hour 1 pint.

**b.**—Fluid Extract Valerian 1 oz., Sweet Spirits of Nitre 1 oz. Give in 1 pint Water.

**c.**—Asafoetida  $\frac{1}{4}$  oz., Saltpetre  $\frac{1}{2}$  oz., Glauber's Salt 2 oz., pulv. Camphor 1 drachm. Give daily twice in 1 quart Linseed Meal gruel.

## **IN CASE COWS DON'T CLEAN.**

**a.**—Carbonate of Potassa (pure)  $\frac{1}{2}$  oz., Tops of Savin 1 oz. Scald, strain and give every 6 hours such dose as a drench.

**b.**—Carbonate of Potassa (pure)  $\frac{1}{2}$  oz., Chamomile Flower tea 1 quart. Give morning and evening such dose as a drench for three times.

## 51

**Lameness in the Back and Paralytic Affection in Cows.**

**a.**—Nux Vomica 4 drachms, Camphor 1 drachm. Pulverize, mix and give morning and evening one such powder in food.

**b.**—Nux Vomica 3 drachms, Camphor 2 drachms, Cream of Tartar 1 oz., pulv. Sweet Flag  $\frac{1}{2}$  oz. Mix and give 3 such powders a day in water as a drench.

## 52

**Lameness in the Back and Paralytic Affection in Horses.**

**a.**—Nux Vomica pulv. 8 drachms, Flour 2 oz., Water as much as necessary to make 4 pills. Give 1 pill morning and evening after feeding.

**b.**—Extract Nux Vomica 1 drachm, pulv. Camphor 1 drachm, pulv. Juniper Berries 1 oz., Flour and Water sufficient to make 2 pills. Give every day 2 such pills until better. Apply a Mustard Plaster on the back.

**CATARRH IN HORSES.**

**a.**—Sal Ammoniac 2 drachms, Saltpetre  $\frac{1}{2}$  oz. Mix ; give 4 such powders in 24 hours.

**b.**—Pulv. Elecampone Root 2 oz., Gum Ammoniac 1 oz., Flour 1 oz. Mix ; divide in four parts ; give daily 2 powders.

**c.**—Pulv. Arnica Root 2 oz., Emetic Tartar 1 oz., Flour 4 oz. Put in 1 pail Water, and give to drink in 24 hours.

**HEPITAZATION OF THE LUNGS.**

Sub-Carbonate Potassa  $\frac{1}{2}$  oz., pulv. Leaves of Foxglove 1 drachm, pulv. Angelica Root 1 oz., Juniper Berries 1 oz. Mix ; divide in two doses ; use in one day.

**CHRONIC COUGH IN HORSES.**

**a.**—Pulv. Water-Fennel 6 oz., Golden Sulphur of Antimony 1 oz. Mix ; divide in 8 parts ; give daily 3 powders in food.

**b.**—Golden Sulphur of Antimony 1 oz., pulv. Liquorice Root 2 oz., pulv. Fœnu-grace 4 oz. Mix; divide in 3 powders; give daily 3 powders in food.

**c.**—Syrup 4 oz., Morphine 20 grains. Give twice a day 2 tablespoonfuls in food.

## 56

### Inflammation of the Heart and Lungs, with Great Fever.

Pulv. Sugar of Lead 2 drachms, pulv. Purple Foxglove Leaves 2 drachms, pulv. Liquorice Root 2 oz., pulv. Root of Marsh-mallow 1 oz., Water sufficient to make an electuary. Give the fourth part every 3 hours.

## 57

### Staggers, Megrimms, Epilepsy in Horses.

**a.**—Pulv. Belladonna Leaves  $\frac{1}{2}$  oz., pulv. Glauber's Salt 3 oz. Mix; divide in four parts; give morning and evening 1 powder in food.

**b.**—Pulv. Chamomile Flowers  $1\frac{1}{2}$  oz., pulv. Belladonna Leaves  $1\frac{1}{2}$  oz., pulv. Glauber's Salt 6 oz. Mix ; use as in *a*.

**b.**—Cream Tartar 2 oz., pulv. Arnica Root 3 oz., Emetic Tartar 2 drachms. Mix ; use as in *a* and *b*.

## 58

**BONE SPAVIN, RINGBONE, &c.**

Lard 1 oz., Bi-jodat of Mercury 2 drachms, Bi-chloride of Mercury 5 grains. Mix ; use once a day only for 4 days, omit 14 days, then apply again, and so on until a cure is effected ; do not wash it.

## 59

**SPLINT, RINGBONE, &c.**

White Arsenic 20 grains, Lard  $\frac{1}{2}$  oz. Mix ; apply this Ointment once daily, but not more than four times altogether.

## 60

**Boils, Sarcoma, Flesh Tumors, Carnosity.**

Turpentine Venic 2 oz., pulv. Bi-chloride of Mercury  $1\frac{1}{2}$  drachm. Apply this on the

boil, &c., as thick as the blade of a knife and cover with a piece of leather.

## 61

**DISTEMPER IN DOGS.**

**a.**—Hydro-chlorate of Ammonia  $\frac{1}{2}$  oz., pulv. Anise  $1\frac{1}{2}$  oz., Syrup sufficient to make an electuary. Give 1 teaspoonful daily.

**b.**—Nux Vomica 20 grains, boil with 8 oz. Water 15 minutes, strain, add Epsom Salt 1 oz., Camphor 20 grains. Give morning and evening 1 tablespoonful.

## 62

**DROPSY IN HORSES.**

**a.**—Oil Turpentine 2 oz., pulv. Resina 1 oz., the yellow of 2 eggs. Mix in a mortar, add decoction of Althacea Root made of Althacea Root 1 oz. and  $1\frac{1}{2}$  lbs. boiling water. Divide in two doses, and give them 2 hours apart

**b.**—Make a decoction out of Purple Fox-glove Leaves  $\frac{1}{2}$  oz., boil with 4 lbs. water, strain and give morning one-fourth part as a drench.

**c.**—Pulv. Saltpetre  $1\frac{1}{2}$  oz., pulv. Sulphate of Iron  $\frac{1}{2}$  oz., pulv. Cooked Turpentine  $\frac{1}{2}$  oz., pulv. Juniper Berries 4 oz. Mix ; divide in 3 parts ; give morning and evening 1 powder in food,

## 63

**WOUND BALSAM FOR WOUNDS.**

Tincture Asafoetida  $\frac{1}{2}$  oz., Tincture Aloes  $\frac{1}{2}$  oz., Tincture Myrrh  $\frac{1}{2}$  oz., Oil Turpentine  $\frac{1}{2}$  oz. Mix, and use with a feather.

## 64

**FISTULAS.**

**a.**—Creosote 1 drachm, Alcohol  $\frac{1}{2}$  oz. Mix ; apply twice daily with a feather.

**b.**—Sublimat 1 drachm, Alcohol  $1\frac{1}{2}$  oz. To inject.

**c.**—*a*, No. 23.

## 65

**WOUND FEVER IN HORSES AND CATTLE.**

**a.**—Emetic Tartar 1 drachm, Glauber's Salt 4 oz. Mix in a pail of Water with Bran and give for 24 hours as drinking water.

**b.**—Saltpetre 1 oz., Emetic Tartar 1 drachm. Give as above.

## 66

**SWELLED LEGS.**

Use Liniment *a*, No. 20, and give *c*, No. 62, inwardly.

## 67

**DISTEMPER AND STRANGLES.**

1st Stadium.—Black Antimony 6 oz., pulv. Liquorice Root 4 oz., pulv. Fœnugrace 4 oz. Mix; give at each meal 1 tablespoonful.

2d & 3d Stadium.—Black Antimony 6 oz., Anise 4 oz., Juniper Berries 4 oz., pulv. Arnica Root 2 oz. Give as above.

## 68

**Inflammation of the Kidneys or Bladder in Horses.**

Pulv. Camphor 2 drachms, Calomel 2 drachms, pulv. Valerian Root 1 oz., Linseed Meal 2 oz. Mix; divide in 4 parts; give every 3 hours 1 part in 1 pint Chamomile Flower tea.



# LIST OF DRUGS

— USED IN —

## VETERINARY PRACTICE,

— AND THEIR —

### DOSES FOR HORSES & CATTLE.

				DOSE.
Vinegar,	-	-		from 2 to 6 ounces
Sugar of Lead,	-		"	$\frac{1}{2}$ to 1 drachm
Goulard's Extract,			"	$\frac{1}{2}$ to 1 drachm
Spirit of Salt,	-	-	"	1 dr. to $\frac{1}{2}$ oz.
Nitrous Acid,	-	-	"	$\frac{1}{2}$ to 2 drachms
Oil of Vitriol,	-	-	"	1 to 3 drachms
Lard,	-	-	"	2 to 4 ounces
Verdigris,	-	-	"	1 dr. to $\frac{1}{2}$ oz.
Sulphuric Ether,	-		"	2 dr. to 1 oz.
Aloes,	-	-	"	1 to 3 drachms
Aloes, as purgative,			"	1 to $1\frac{1}{2}$ ounces
Alum,	-	-	"	2 dr. to $\frac{1}{2}$ oz.
Hartshorn Salt,	-		"	1 to 3 drachms

## DOSE.

Sal Ammoniac, -	from 2 dr. to $\frac{1}{2}$ oz.
Starch, - - -	" 3 to 6 ounces
Lime-water, - -	" 2 to 6 ounces
Tar-water. (for cattle,)	" 1 to 3 pounds
Lunar Caustic, - -	" 6 to 8 grains
White Arsenic, -	" 6 to 15 grains
Asafoetida, - -	" 2 dr. to $\frac{1}{2}$ oz.
Juniper Berries, -	" 1 to 2 ounces
Quick-lime, - -	" 1 to 2 drachms
Chlorinated Lime, -	" 3 to 5 drachms
Camphor, - - -	" $\frac{1}{2}$ to 3 drachms
Spanish Fly. -	" 6 to 20 grains
Charcoal, - - -	" $\frac{1}{2}$ to 1 ounce
Resina, - - -	" $\frac{1}{2}$ to 1 ounce
Oak Bark, - - -	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Willow Bark, - -	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Cinchona Bark, - -	" $\frac{1}{2}$ to 3 ounces
Sulphate of Quina, -	" 4 sc. to 2 dr.
Cascarilla Bark, - -	" $\frac{1}{2}$ to 1 ounce
Blue Vitriol, - -	" $\frac{1}{2}$ to 3 drachms
Ex. of Common Dwale,	" 10 to 30 grains
Extract of Henbane,	" 10 to 30 grains
Extract of Nux Vomica,	" 6 to 12 grains
Copperas, - - -	" $\frac{1}{2}$ dr. to $\frac{1}{2}$ oz.
Mount'n Arnica Flowers,	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces

## DOSE.

Mountain Arnica Root,	from $\frac{1}{4}$ to $\frac{1}{2}$ ounce
Chamomile Flowers,	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Elder Flowers,	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Brimstone,	" 2 dr. to 1 ounce
Common Dwale,	" 2 to 4 drachms
Purple Foxglove,	" $\frac{1}{2}$ to 2 drachms
Henbane,	" $\frac{1}{2}$ to 1 ounce
Peppermint Leaves,	" $\frac{1}{2}$ to 1 ounce
Tobacco Leaves,	" 2 dr. to 1 ounce
Sage Leaves,	" 1 to 2 ounces
Gum Arabic,	" $\frac{1}{2}$ to 2 ounces
Wormwood,	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Hemlock Leaves,	" 3 dr. to 1 oz.
Tops of Savin,	" 4 dr. to $1\frac{1}{2}$ oz.
Caraway Seed,	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Corrosive Sublimate,	" 6 to 15 grains
Calomel,	" 20 gr. to 2 dr.
Potash, (pure)	" 2 to 6 drachms
Iodine of Potassium,	" $\frac{1}{2}$ to $1\frac{1}{2}$ drac'ms
Saltpetre,	" 2 dr. to 1 oz.
Liver of Sulphur,	" $\frac{1}{2}$ to 3 drachms
Sulphate of Potash,	" 1 to 3 ounces
Sulphate, as a purg.,	" 1 to $1\frac{1}{2}$ pounds
Creosote,	" $\frac{1}{2}$ to 2 drachms
Iceland Moss,	" 1 to 5 ounces

## DOSE.

Liquor Ammoniac,	-	from 2 to 4 drachms
Myrrh,	- - -	" 2 to 4 drachms
Common Salt,	- - -	" $\frac{1}{2}$ to 2 ounces
Glauber's Salt,	- - -	" 1 to 3 ounces
Glauber's Salt, as purg.,	- - -	" $\frac{1}{2}$ to 1 pound
Nux Vomica,	- - -	" $\frac{1}{2}$ to 2 drachms
Pyro-animale Oil,	- - -	" 2 dr. to 1 oz.
Croton Oil,	- - -	" 16 to 26 drops
Linseed Oil,	- - -	" 1 to 4 ounces
Olive Oil,	- - -	" 1 to 4 ounces
Oil of Turpentine,	- - -	" $\frac{1}{2}$ dr. to $\frac{1}{2}$ oz.
Opium,	- - -	" 15 gr. to 1 dr.
Petroleum,	- - -	" 1 dr. to $\frac{1}{2}$ oz.
Tar,	- - -	" $\frac{1}{2}$ to 1 ounce
Root of Marsh-mallow,	- - -	" 1 to 2 ounces
Root of Angelica,	- - -	" $\frac{1}{2}$ to 1 $\frac{1}{2}$ ounces
Root Common Dwale,	- - -	" 1 dr. to $\frac{1}{2}$ oz.
Root Sweet Flag,	- - -	" $\frac{1}{2}$ to 1 $\frac{1}{2}$ ounces
Root Gentian,	- - -	" $\frac{1}{2}$ to 1 $\frac{1}{2}$ ounces
Elecampane Root,	- - -	" $\frac{1}{2}$ to 1 $\frac{1}{2}$ ounces
Root of Black Hellebore,	- - -	" 20 gr. to $\frac{1}{2}$ dr.
Root of White Hellebore,	- - -	" $\frac{1}{2}$ to 1 drachm
Liquorice Root,	- - -	" $\frac{1}{2}$ to 2 ounces
Tormentilla Root,	- - -	" $\frac{1}{2}$ to 1 ounce
Root of Valerian,	- - -	" $\frac{1}{2}$ to 2 ounces

## DOSE.

Ginger Root,	-	-	-	from $\frac{1}{2}$ to 1 ounce
Soap,	-	-	-	" $\frac{1}{2}$ to 1 ounce
Tallow,	-	-	-	" 1 to 2 ounces
Anise,	-	-	-	" 1 to $1\frac{1}{2}$ ounces
Hemp Seed,	-	-	-	" 1 to 2 ounces
Fennel Seed,	-	-	-	" 1 to $1\frac{1}{2}$ ounces
Foenugrace,	-	-	-	" 1 to $1\frac{1}{2}$ ounces
Linseed,	-	-	-	" 1 to 2 ounces
Water Fennel,	-	-	-	" $\frac{1}{2}$ to 1 ounce
Mustard Seed,	-	-	-	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Brandy, (proof spirit)	-	-	-	" 1 to 3 ounces
Sulphuric Ether,	-	-	-	" $\frac{1}{2}$ to 2 ounces
Sweet Spirit of Nitre,	-	-	-	" $\frac{1}{2}$ to 2 ounces
Black Antimony,	-	-	-	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Golden Sul. of Antimony,	-	-	-	" $\frac{1}{2}$ to 2 drachms
Emetic Tartar,	-	-	-	" $\frac{1}{2}$ to 2 drachms
Terebinthine Coeta,	-	-	-	" $\frac{1}{2}$ to $1\frac{1}{2}$ ounces
Opium Tincture,	-	-	-	" 1 to 2 drachms
Tinc. of White Hellebore,	-	-	-	" $\frac{1}{2}$ to 2 drachms

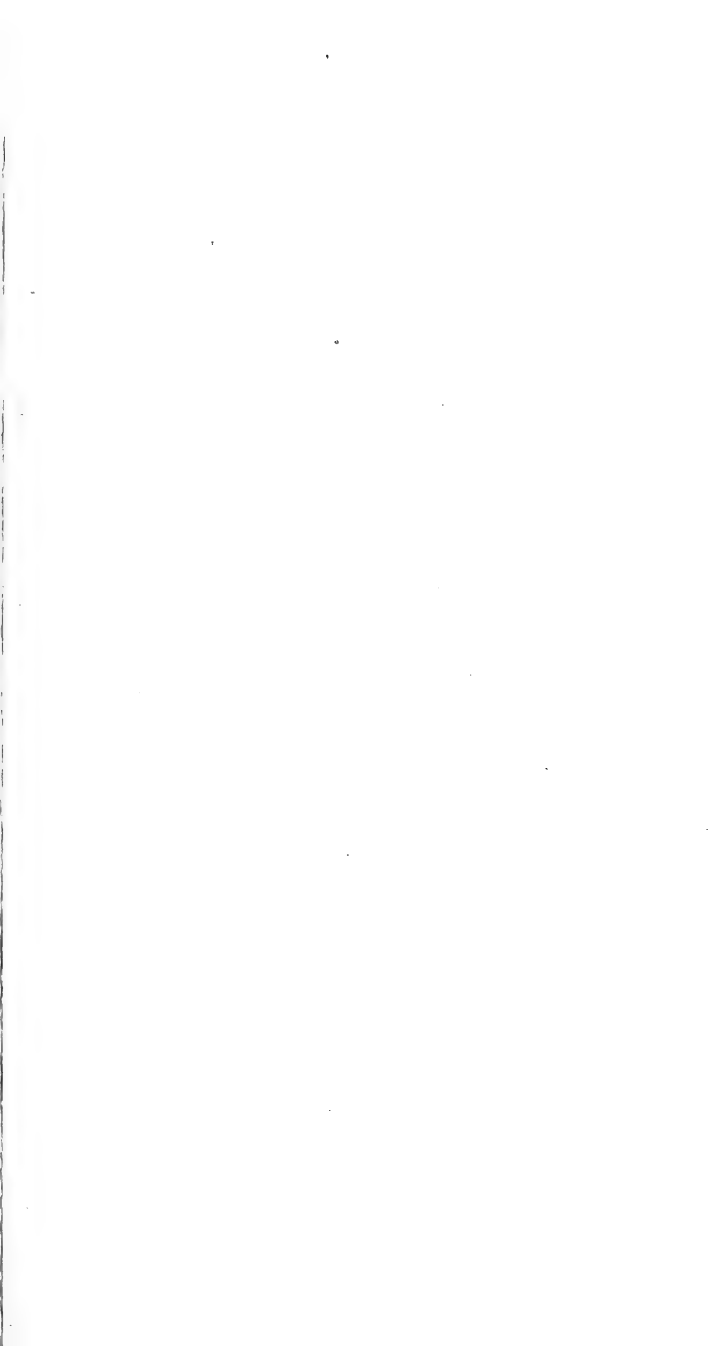
# MEDICAL WEIGHT.

20 Grains,	1 Scruple	5 Drachms	20 Grams
3 Scruples,	1 Drachm	6 "	23 "
8 Drachms,	1 Ounce	7 "	27 "
16 Ounces,	1 Pound	1 Ounce,	32 "
1 Minim,	1 Drop	1 1/2 "	47 "
60 Minims,	1 fl. Drachm	2 "	63 "
8 fl. Drachms,	1 fl. Oz	4 "	125 "
16 fl. Ounces,	1 fl. Pint	5 "	156 "
8 fl. Pints,	1 fl. Gallon	7 "	219 "
1/84 Grain,	1 Milligram	8 "	250 "
1/2 " 3.003 Centigram		9 "	281 "
1 " 6.06 "		10 "	313 "
10 " 65 "		11 "	344 "
15 Grains,	1 Gram	12 "	375 "
1 Scruple,	1.30 Grams	14 "	438 "
1 1/2 " 2.00 "		16 "	500 "
2 " 2.60 "		18 "	563 "
3 " 4.00 "		20 "	625 "
4 " 5.20 "		24 "	750 "
2 Drachms,	8 Grams	28 "	875 "
4 " 16 "		32 "	1000 "

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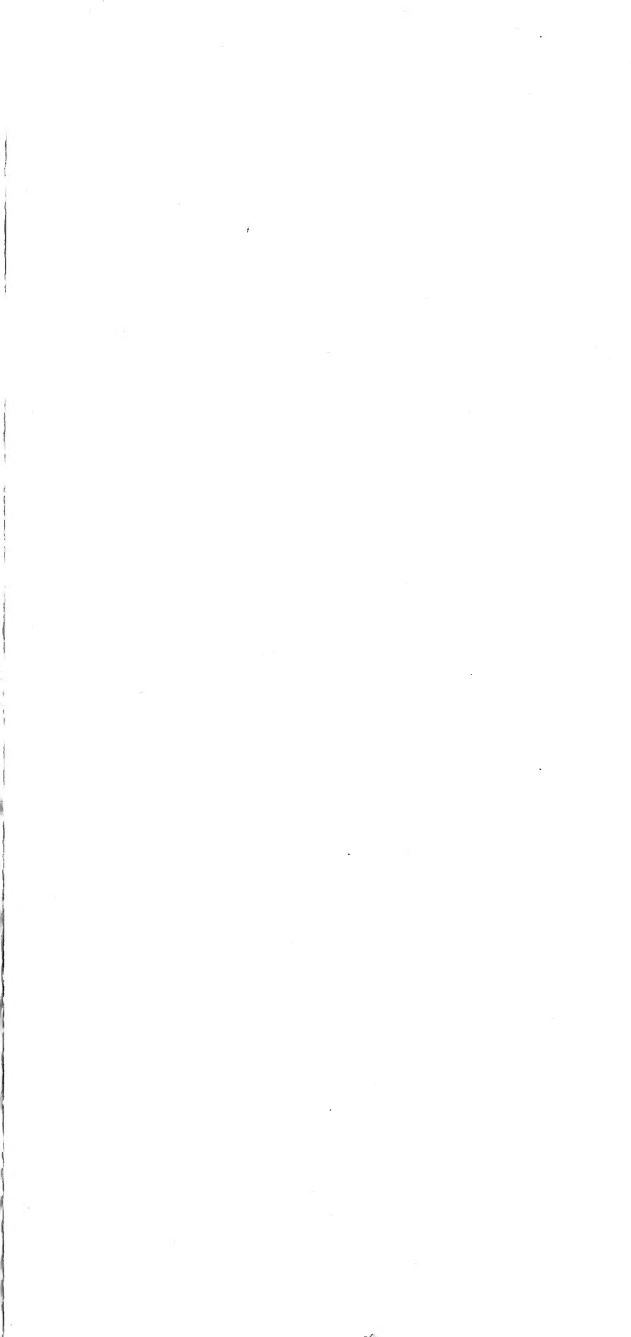
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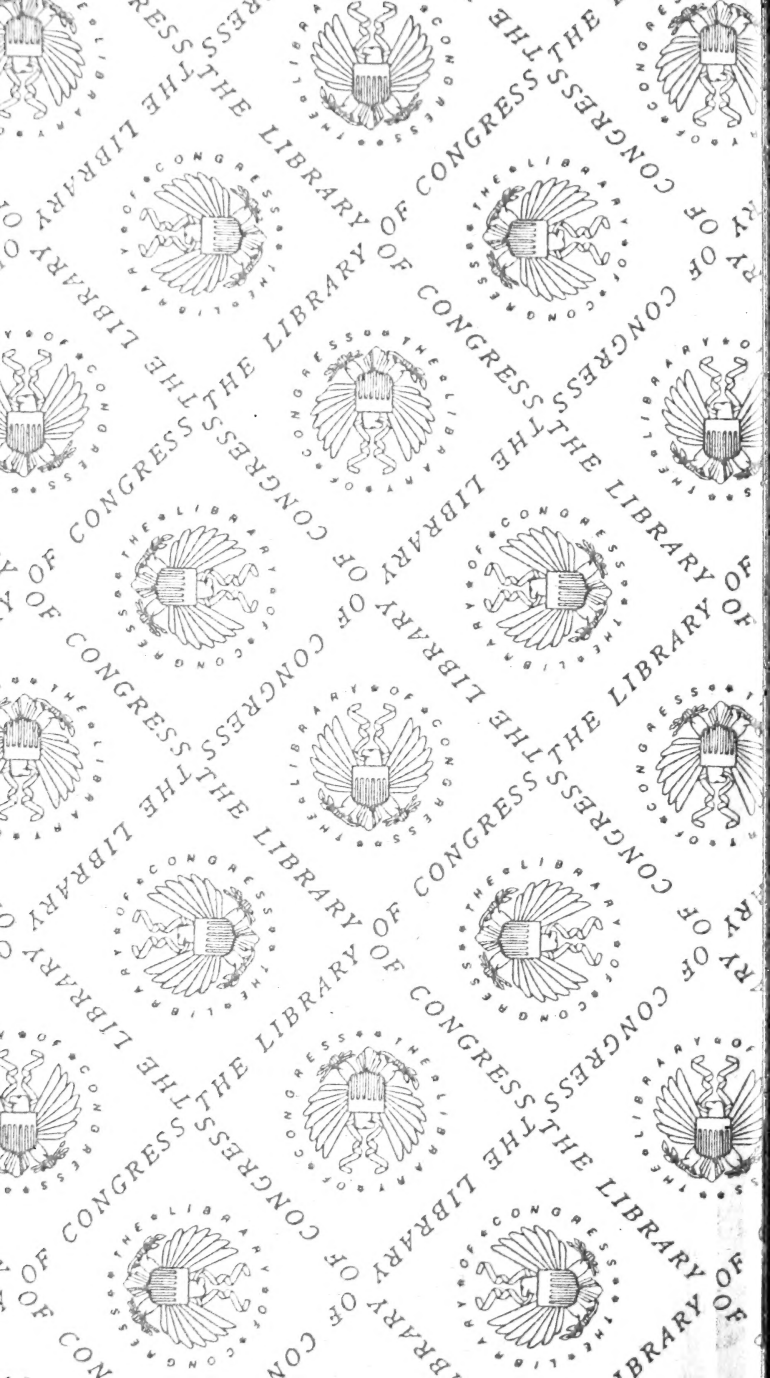
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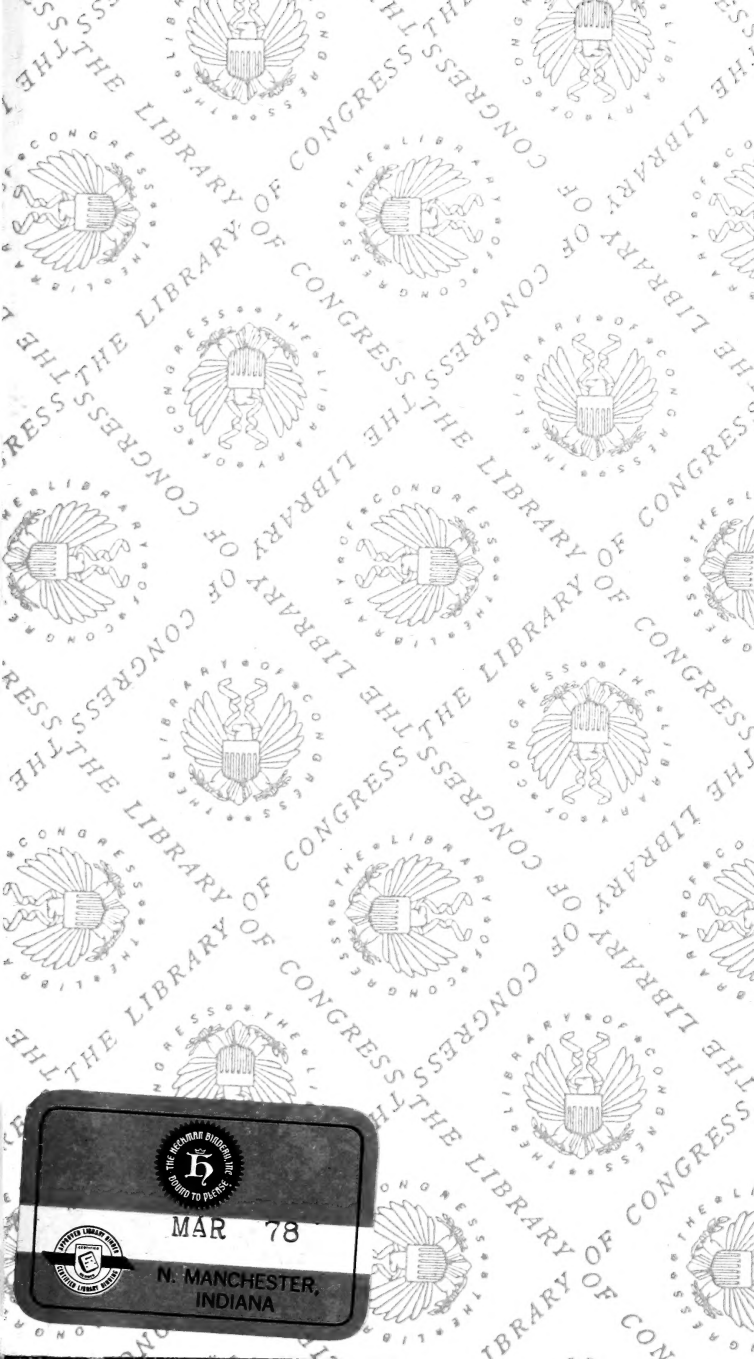












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